

Date: Monday, 10/11/2008 10:43:46 AM  
 User: Julie Dawson

## Process Sheet

<b>Customer</b> : CU-DAR001 Dart Helicopters Services	<b>Drawing Name</b> : BACK CUSHION
<b>Job Number</b> : 43273	
<b>Estimate Number</b> : 10078	
<b>P.O. Number</b> :	<b>Part Number</b> : D30191
<b>This Issue</b> : 10/11/2008 <b>S.O. No.</b> :	<b>Drawing Number</b> : D3019 REV. A
<b>Prsht Rev.</b> : NC	<b>Project Number</b> : N/A
<b>First Issue</b> : / / <b>Type</b> : PURCHASED PARTS	<b>Drawing Revision</b> : A
<b>Previous Run</b> : 32995	<b>Material</b> :
<b>Written By</b> :	<b>Due Date</b> : 20/11/2008 <b>Qty:</b> 4 <b>Um:</b> Each
<b>Checked &amp; Approved By</b> : <u>JUD 08.11.10</u>	
<b>Comment</b> : Est: B 01.06.07 Removed acid etch & alodine EC/SM	

## Additional Product

Job Number:



<b>Seq. #:</b>	<b>Machine Or Operation:</b>	<b>Description :</b>
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1.0	PG	PURCHASING
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**Comment:** PURCHASINGIssue P/O: 7554

Possible supplier: Chestnut Ridge Airflex fire-resistant aircraft cushioning

Order: Grade 30-40 (colour green), Density 2.6lb/ft³

Material must meet FAR 27.853(a) or 25.853(a)

Part is symmetric about centerline

All dimensions are in inches

Tolerances are per Dart QSI 018 unless otherwise noted

Material release note required

JUD 08.11.11

2.0	D30191P	Back cushion
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**Comment:** Qty.: 1.0000 Each(s)/Unit Total: 4.0000 Each(s)  
 BACK CUSHION

3.0	PACKAGING 1	PACKAGING RESOURCE #1
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**Comment:** PACKAGING RESOURCE #1

Recieve &amp; Inspect for Transit Damage

Ensure Material Release Note is attached

R 11/08 (4)

4.0	QC6	DIMENSIONAL CHECK
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**Comment:** DIMENSIONAL CHECK

5 08/12/08 (4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Monday, 10/11/2008 10:43:46 AM  
User: Julie Dawson

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BACK CUSHION

Job Number: 43273

Part Number: D30191

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: \_\_\_\_\_

JS

JS 08/12/08 (x4)

6.0

QC21

FINAL INSPECTION/W/O RELEASE



08/12/10 JS

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



JD 08.12.08 (4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

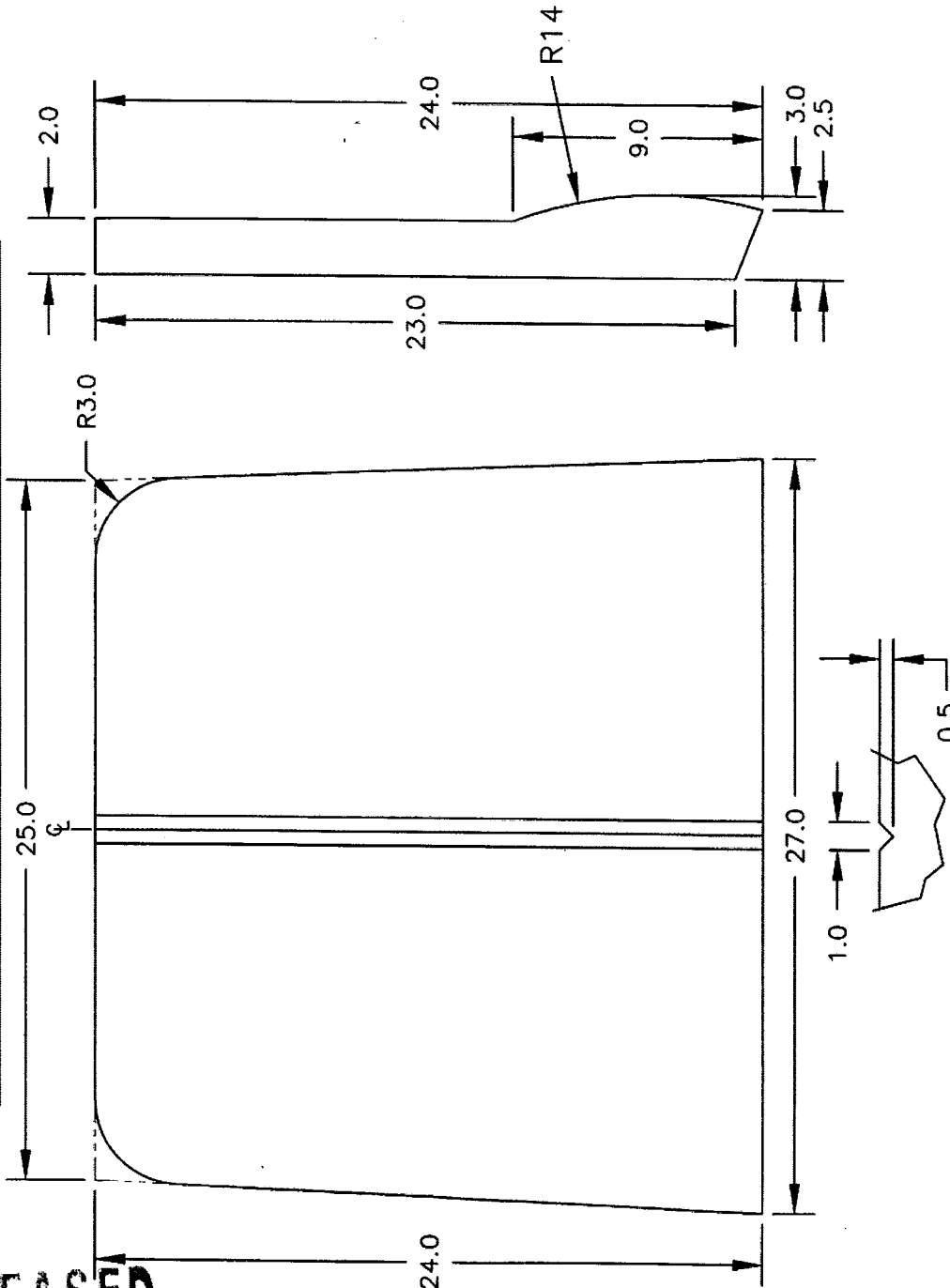
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



DESIGN CP	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D3019	REV. A SHEET 1 OF 1
DATE 01.05.18		TITLE BACK CUSHION	SCALE 1:6
A	01.05.18	NEW ISSUE	

# SPECIFICATION CONTROL DRAWING



D3019-1

1) MAKE PER TEMPLATE

2) MATERIAL MUST MEET FAR 27.853(a) OR 25.853 (a)

3) POSSIBLE SUPPLIER: CHESTNUT RIDGE AIRFLEX FIRE-RESISTANT AIRCRAFT CUSHIONING

GRADE 30-40 (COLOUR GREEN)

DENSITY 2.6 lb/ft

3) PART IS SYMMETRIC ABOUT CENTERLINE

4) ALL DIMENSIONS ARE IN INCHES

5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 43273

RELEASED  
01.05.2018

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Chestnut Ridge Foam, Inc.  
443 Warehouse Drive  
P.O. Box 781  
Latrobe PA 15650



Phone: 724-537-9000  
Fax: 724-537-9003 (9004)

9213 7348 7710

Sales Order: 33637

## COMMERCIAL INVOICE

Page: 1

**Sold To:**

J. Dawson  
Dart Aerospace Ltd.  
1270 Aberdeen Street  
Tel: 613-632-3336  
Hawkesbury ONTARIO, CANADA K6A 1K7

**Ship To:**

Fed Exp #1517-9324-0  
Dart Aerospace Ltd.  
1270 Aberdeen Street  
Tel: 613-632-3336  
Hawkesbury ONTARIO, CANADA K6A 1K7

Ship to Fax 613-632-4443

Order Date: 11/12/2008  
Need By: 12/15/2008  
Terms: Net 30 Days  
Ship ASAP!

PO Number: PO00007554  
Sales Rep: Lee Danovitz  
Ship Via: Fed-X Int'l

FOB: Origin  
Freight Terms: Collect

Certificate of Conformance to 14CFR 25.853(a) Vertical Burn with Shipment

Line	Order Qty	Part Number/Description	Revision	Unit Price	Ext. Price
1	4.00EA	D3018-1	A	50.10000 /E	200.40
D3018-1 AIRFLEX Non-Flotation Bottom Cushion, Vertical Burn Tags Only					
Our Part: CRF#502148-99					

Release	Date	Quantity
1	12/15/2008	4.00

Line	Order Qty	Part Number/Description	Revision	Unit Price	Ext. Price
2	4.00EA	D3019-1	A	37.70000 /E	150.80
D3019-1 AIRFLEX Back Cushion, Vertical Burn Tags Only					
Our Part: CRF#601988-99					

Release	Date	Quantity
1	12/15/2008	4.00

6/12/08

Chestnut Ridge Foam, Inc.  
443 Warehouse Drive  
P.O. Box 781  
Latrobe PA 15650



Phone: 724-537-9000  
Fax: 724-537-9003 (9004)

9213 7348 7710

Sales Order: 33637

## COMMERCIAL INVOICE

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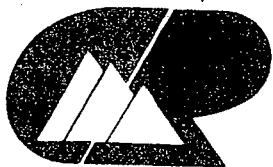
Order Date: 11/12/2008  
Need By: 12/15/2008  
Terms: Net 30 Days

PO Number: PO00007554  
Sales Rep: Lee Danovitz  
Ship Via: Fed-X Intn'l

FOB: Origin  
Freight Terms: Collect

Line Total:	351.20
Miscellaneous Total:	0.00
Total:	351.20

We hereby certify that these goods were produced in compliance with all applicable requirements of section 6,7, and 12 of the Fair Labor Standards Act as amended and of regulations and orders of the United States Department of Labor issued under section 14 thereof.



**Chestnut Ridge**  
Foam, Inc.

CERTIFICATE OF CONFORMANCE

SOLD TO:  
DART AEROSPACE  
1270 ABERDEEN STREET  
HAWKESBURY  
ONTARIO, CANADA

K6A1K7

PURCHASE ORDER: PO00007554  
SALES ORDER: 33637  
DATE SHIPPED: 12/05/08

**"URGENT! FLAMMABILITY CERTIFICATION  
ENCLOSED. PLEASE FORWARD TO  
PURCHASING. DO NOT THROW AWAY!"**

**I certify that the material shipped against the above-referenced purchase order meets the following requirements:**

14 CFR 25.853(a), APPENDIX F, PART 1(a)(1)(ii), AMENDMENT 25-116

Quantity	Customer Part Number	Part Number	Material	Batch Number
4	D3018-1	502148-99	AIRFLEX55-65	AF8048
4	D3019-1	601988-99	AIRFLEX30-40	AF8031

MADE IN THE U.S.A

S  
8/12/8

Mark A. Brown  
Technical Director



**CHESTNUT RIDGE FOAM INC.**  
**VERTICAL BURN TEST # 11314**  
**12-SECOND VERTICAL BUNSEN BURNER TEST**  
**FOR CABIN AND CARGO COMPARTMENT MATERIALS**  
**SHOWING COMPLIANCE TO THE REQUIREMENTS OF 14 CFR 25.853**

PRODUCT : AIRFLEX  
BATCH / LOT NO : AF8048  
CUSTOMER : PRODUCTION  
P.O. NO :  
OTHER IDENTIFICATION : AFX 55-65

TEST BEING RUN : VERTICAL BUNSEN BURNER TEST: 12 SECOND IGNITION TIME

MATERIAL COMPOSITION : AIRFLEX

MATERIAL PATTERN : NA

MATERIAL COLOR : ORANGE

FLAME TEMPERATURE : 1566°F

CONDITIONING STARTED : DATE : 11-3-08  
TIME : 8:00 AM

TEST STARTED : DATE : 11-4-08  
TIME : 9:20 AM

**RESULTS :**

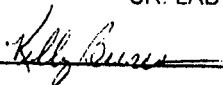
	FLAME TIME (SECONDS)	DRIPPINGS (SECONDS)	BURN LENGTH (INCHES)
#1.	0.0	0.0	6.1
#2.	0.0	0.0	6.5
#3.	0.0	0.0	6.5
AVG.	0.0	0.0	6.4

PASS : X      FAIL :

**COMMENTS :**

THIS MATERIAL MEETS THE REQUIREMENTS OF THE 14 CFR, PART 25, SECTION 25.853,  
PARAGRAPH (a) AND APPENDIX F, PART 1, (a), (1), (ii).

TESTED BY : KELLY BURES  
SR. LAB TECHNICIAN



**CHESTNUT RIDGE FOAM INC.**  
**VERTICAL BURN TEST # 11138**  
**12-SECOND VERTICAL BUNSEN BURNER TEST**  
**FOR CABIN AND CARGO COMPARTMENT MATERIALS**  
**SHOWING COMPLIANCE TO THE REQUIREMENTS OF 14 CFR 25.853**

PRODUCT : AIRFLEX  
BATCH / LOT NO : AF8031  
CUSTOMER : PRODUCTION  
P.O. NO :  
OTHER IDENTIFICATION : AFX 30-40

TEST BEING RUN : VERTICAL BUNSEN BURNER TEST: 12 SECOND IGNITION TIME

MATERIAL COMPOSITION : AIRFLEX

MATERIAL PATTERN : NA

MATERIAL COLOR : GREEN

FLAME TEMPERATURE : 1572°F

CONDITIONING STARTED : DATE : 7-15-08  
TIME : 9:00 AM

TEST STARTED : DATE : 7-16-08  
TIME : 9:30 AM

**RESULTS :**

	FLAME TIME (SECONDS)	DRIPPINGS (SECONDS)	BURN LENGTH (INCHES)
#1.	0.0	0.0	6.1
#2.	0.0	0.0	6.1
#3.	0.0	0.0	6.2
AVG.	0.0	0.0	6.1
PASS : X	FAIL :		

*S*  
*6/12/08*

**COMMENTS :**

THIS MATERIAL MEETS THE REQUIREMENTS OF THE 14 CFR, PART 25, SECTION 25.853,  
PARAGRAPH (a) AND APPENDIX F, PART 1, (a), (1), (ii).

TESTED BY : KELLY BURES  
SR. LAB TECHNICIAN

*Kelly Bures*

*OK*  
*P*  
*08.12.08*

**CHESTNUT RIDGE FOAM INC.  
VERTICAL BURN TEST # 11215  
12-SECOND VERTICAL BUNSEN BURNER TEST  
FOR CABIN AND CARGO COMPARTMENT MATERIALS  
SHOWING COMPLIANCE TO THE REQUIREMENTS OF 14 CFR 25.853**

PRODUCT: FR 4440 FABRIC  
BATCH / LOT NO.: 5296  
CUSTOMER: PRODUCTION  
P.O. NO.:  
OTHER IDENTIFICATION: SUPPLIED BY: HANES CONVERTING CO. OF CONOVER, NC  
ON INVOICE #62-067937

TEST BEING RUN: VERTICAL BUNSEN BURNER TEST. 12 SECOND IGNITION TIME

MATERIAL COMPOSITION: NA

MATERIAL PATTERN: WOVEN

MATERIAL COLOR: TAN

FLAME TEMPERATURE: 1558°F

CONDITIONING STARTED: DATE: 8-25-08  
TIME: 9:00 AM

TEST STARTED: DATE: 8-29-08  
TIME: 11 10 AM

**RESULTS:**

	FLAME TIME (SECONDS)		DRIPPINGS (SECONDS)		BURN LENGTH (INCHES)	
	WARP	FILL	WARP	FILL	WARP	FILL
#1.	0.0	0.0	0.0	0.0	5.0	4.9
#2.	0.0	0.0	0.0	0.0	4.9	4.8
#3.	0.0	0.0	0.0	0.0	5.0	4.9
AVG.	0.0	0.0	0.0	0.0	5.0	4.9

PASS: X FAIL

**COMMENTS:**

THIS MATERIAL MEETS THE REQUIREMENTS OF THE 14 CFR, PART 25, SECTION 25.853.  
PARAGRAPH (a) AND APPENDIX F, PART 1, (a), (1), (b)

TESTED BY: KELLY BURES  
SR LAB TECHNICIAN

<b>CORPORATE OFFICE</b> 500 N. McLin Creek Rd. P. O. BOX 457 CONOVER, NC 28613-0457 PHONE (828) 464-4673 FAX (828) 464-0459								<b>INVOICE</b> PLEASE REMIT TO: HANES ENGINEERED MATERIALS L&P FINANCIAL SERVICES CO. P O BOX 60984 CHARLOTTE, NC 28260			
<b>SOLD TO</b> CHESTNUT RIDGE FOAM ROUTE 981 NORTH PO BOX 781 LA TROBE, PA 15650				<b>SHIP TO</b> CHESTNUT RIDGE FOAM ROUTE 981 NORTH PO BOX 781 LA TROBE, PA 15650							
INVOICE NUMBER 62-067937		INVOICE DATE 8/15/2008		TERMS NET 30		CARRIER USF HOLLAND INC		ROUTING		PROOF C	
CUSTOMER NO 15985		CUSTOMER ORDER NO 23892		SLS. MO. SLSMAN 65 452		ORDER DATE 8/12/2008		FOB CONOVER, NC		RELEASE # 010 29004	
PRODUCT NO 30333		WIDTH 40.000		DIMS 2		DESCRIPTION TICKING FR 4440		PVTUP 250 RL CC 2T		QUANTITY 5.018	
PRICE LN		AMOUNT		DAY8		S/L 71295					
CERTIFICATION: THE SELLER DOES NOT CERTIFY, EITHER IMPLICITLY OR EXPLICITLY, THESE PRODUCTS TO MEET THE REQUIREMENTS OF ANY REGULATORY AGENCY OR SPECIFICATION EXCEPT AS MAY BE CERTIFIED ABOVE OR UNDER SEPARATE WRITTEN CERTIFICATION. ALL TRANSACTIONS ARE SUBJECT TO THE CONDITIONS ON THE REVERSE SIDE OF THIS INVOICE.											
USF HOLLAND INC PRO# 11311290958											
AUG 22 2008											
TOTAL INVOICE AMOUNT										667	

15985  
ORIGINAL

667 THE LAWS OF THE STATE OF NORTH CAROLINA SHALL GOVERN THIS TRANSACTION. A LATE PAYMENT CHARGE AT A PER ANNUM RATE  
 EQUAL TO THE PRIME RATE OF THE CHASE MANHATTAN BANK, N.A. IN EFFECT ON THE FIRST DAY OF EACH MONTH PLUS 2% OR 10% PER ANNUM  
 (WHICHEVER RATE IS HIGHER) SHALL BE IMPROVED ON THE FIRST OF EACH MONTH FOR A PERIOD OF 90 DAYS FOLLOWING THE MONTH

PAGE 1 LAST 39518